

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062018\  
 Data File : BN001889.D  
 Acq On : 20 Jun 2018 16:20  
 Operator : JU/SJ  
 Sample : J3527-17MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DAXS9MSD

Quant Time: Jun 20 17:19:11 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN061918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 19 14:50:02 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 475701   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.49 | 136  | 2004909  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.35 | 164  | 1065256  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.09 | 188  | 2196999  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.30 | 240  | 2152817  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.54 | 264  | 2210421  | 20.00 | ng/ul | 0.01     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96  | 60035   | 5.48  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 229975  | 5.34  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67  | 684269  | 25.76 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 716629  | 21.00 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 425469  | 12.34 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.86  | 128 | 429413  | 28.84 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.58  | 143 | 456873  | 29.65 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.11 | 165 | 802654  | 24.40 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.62 | 131 | 41707   | 1.22  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.76 | 166 | 2440711 | 27.13 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.03 | 160 | 3142561 | 28.30 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.54 | 143 | 71968   | 4.34  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.34 | 176 | 2113365 | 26.80 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.45 | 200 | 294134  | 24.58 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.19 | 188 | 2980341 | 28.08 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.49 | 212 | 3174876 | 29.26 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.40 | 264 | 3429340 | 28.53 | ng/ul | 0.01 |

## Target Compounds

|                                |       |     |         |               | Qvalue |
|--------------------------------|-------|-----|---------|---------------|--------|
| 6) Phenol                      | 6.91  | 94  | 309054  | 7.119 ng/ul   | 100    |
| 10) 2-Chlorophenol             | 7.28  | 128 | 747196  | 21.628 ng/ul  | 99     |
| 15) N-Nitroso-di-n-propylamine | 8.52  | 70  | 726884  | 26.613 ng/ul  | 93     |
| 33) 4-Chloro-3-methylphenol    | 11.77 | 107 | 760557  | 21.589 ng/ul  | 94     |
| 44) Dimethylphthalate          | 13.80 | 163 | 537871  | 6.084 ng/ul   | 98     |
| 49) Acenaphthene               | 14.41 | 153 | 2143129 | 28.821 ng/ul  | 98     |
| 52) 4-Nitrophenol              | 14.55 | 109 | 59363   | 4.817 ng/ul#  | 71     |
| 54) 2,4-Dinitrotoluene         | 14.71 | 165 | 653364  | 26.323 ng/ul  | 96     |
| 68) Pentachlorophenol          | 16.74 | 266 | 454452  | 30.575 ng/ul  | 96     |
| 77) Pyrene                     | 19.52 | 202 | 4182360 | 31.044 ng/ul# | 87     |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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